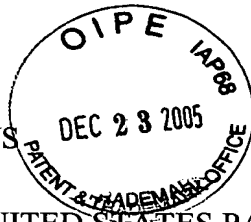


DOCKET NO: 240497US



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
TAKAFUMI YAMAJI, ET AL. : EXAMINER: NGUYEN, LINH M  
SERIAL NO: 10/622,434 :  
FILED: JULY 21, 2003 : GROUP ART UNIT: 2816  
FOR: FREQUENCY CONVERTER, :  
ORTHOGONAL DEMODULATOR AND  
ORTHOGONAL MODULATOR

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Office Action dated December 19, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.